

IFW Feb 20, 2002 - OFPI

SHEET 1 OF 5

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. LFSCAN.60C2C1	APPLICATION NO. Unknown
INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (USE SEVERAL SHEETS IF NECESSARY)		APPLICANT Hodges, et al.	
		FILING DATE Herewith	GROUP Unknown

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)	
CH	5,809,114	06/01/99	Uchiyama, et al.				
	5,849,174	12/15/98	Sanghere, et al.				
	5,727,548	03/17/98	Hill et al.				
	5,728,565	03/10/98	Uchiyama, et al.				
	5,682,884	11/04/97	Hill, et al.				
	5,645,709	07-08-97	Birch, et al.				
	5,628,880	05-13-97	Carter, et al.				
	5,620,579	04-15-97	Genshaw, et al.				
	5,611,808	03-18-97	Mattiessen, et al.				
	5,575,895	11/96	Ikedo et al.				
	5,587,302	10-22-98	Song, et al.				
	5,527,446	06-18-96	Kosek, et al.				
	5,520,787	5/96	Hanagan et al.				
	5,512,159	04/30/96	Yoshioka et al.				
	5,509,410	04-23-98	Hill, et al.				
	5,508,171	04-16-96	Walling, et al.				
	5,437,999	08-01-95	Diebold, et al.				
	5,413,690	05-08-95	Kost, et al.				
	5,395,504	03/07/95	Saurer, et al.				
	5,393,399	02-28-95	Van Den Berg, et al.				
CH	5,385,846	01-31-95	Kuhn, et al.				
	5,384,028	01-24-95	Ito				
	5,382,348	01-17-95	Uenoyama, et al.				
	5,320,732	08-14-94	Nankai, et al.				
	5,272,087	12-21-93	El Murr, et al.				
	5,229,282	07-20-93	Yoshioka, et al.				
	5,192,415	03-09-93	Yoshioka, et al.				
	5,151,166	09-29-92	Haral et al.				

EXAMINER

Ch. Nagasawa

DATE CONSIDERED

6/13/05

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
Cly	5,141,888	08-25-92	Shanks, et al.			
	5,128,015	07-07-92	Szuminsky, et al.			
	5,126,034	06-30-92	Carter, et al.			
	5,122,244	06-16-92	Hoenes, et al.			
	5,120,420	06-09-92	Nankai, et al.			
	5,089,112	02/18/92	Skotheim et al.			
	5,064,516	11-12-91	Rupich			
	5,059,908	10-22-91	Mina			
	4,963,815	10-16-90	Hafeman			
	4,919,770	04-24-90	Preidel, et al.			
	4,900,424	02-13-90	Birth, et al.			
	4,790,925	12-13-88	Miller, et al.			
	4,782,265	11/88	Schaper et al.			
	4,774,039	09-27-88	Wrasidlo, W.			
	4,711,245	12-08-87	Higgins, et al.			
	4,664,119	05-12-87	Bessman, et al.			
	4,654,197	03-31-87	Lilja, et al.			
	4,629,563	12-16-86	Wrasidlo, W.			
	4,552,840	11-12-85	Riffer			
	4,545,382	10-08-85	Higgins, et al.			
	4,533,440	08-08-85	Kim, B.			
	4,517,291	05-14-85	Seago			
	4,517,287	05-14-85	Scheibe, et al.			
	4,431,004	02-14-84	Bessman, et al.			
	4,404,066	09-13-83	Johnson			
	4,374,013	02-15-83	Enfors			
	4,307,188	12-22-81	White			
	4,303,887	12-01-81	Hill, et al.			

EXAMINER


Cly

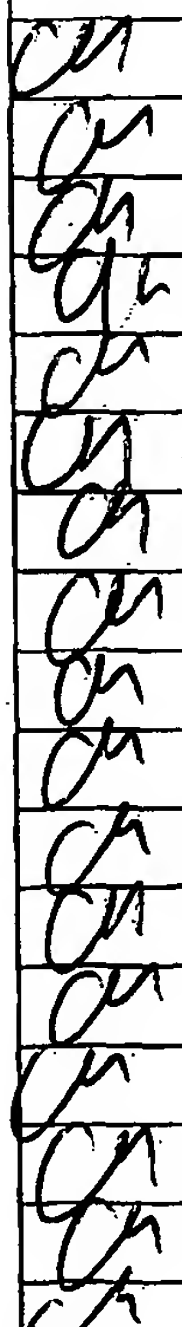
DATE CONSIDERED

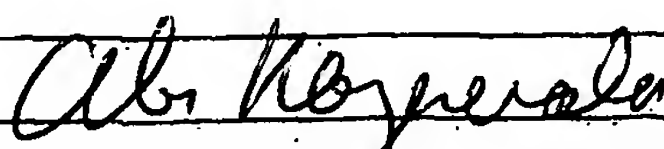
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U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	4,301,414	11-17-81	Hill, et al.			
	4,301,412	11-17-81	Hill, et al.			
	4,259,165	05-31-81	Miyake			
	4,254,083	03-03-81	Columbus			
	4,233,029	11-11-80	Columbus			
	4,224,125	09-23-80	Nakamura, et al.			

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	WO 97/00441	01-03-97	PCT				
	WO 94/02842	02-03-94	PCT				
	WO 95/16198	06-15-95	PCT				
	WO 92/15701	09-17-92	PCT				
	WO 89/08713	09-21-89	PCT				
	EP 0 451 981 A2	10-16-91	EPO				
	EP 0 367 432	05-09-90	EPO				
	EP 0 299 779 A2	01-18-89	EPO				
	EP 0 609 760 A1	08-10-94	EPO				
	EP 593,096 A2	4-94	EPO				
	EP 0 580 336 A1	09-15-93	EPO				
	EP 0 351 892 A2	01-24-90	EPO				
	EP 0 255 291 A1	02-03-88	EPO				
	EP 0170 375	5-90	EPO				
	EP 0125 137 A2	11-14-84	EPO				
	EP 0 418 404 A1	03-27-91	EPO				
	EP 0 406 304 B1	08/20/97	EPO				

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FOREIGN PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
Ch		EP 0 367 432 A1	05/09/90	EPO				
Ch		EP 0 735 303 A1	10/02/96	EPO				
Ch		EP 0 127 958 B2	03/11/92	EPO				
Ch		EP 0 400 918 A1	12-05-90	EPO				
Ch		EP 0 278 647 A2	08-17-88	EPO				
Ch		EP 0 268 204 A2	04-05-88	EPO				
Ch		EP 0 171 375 A1	05-16-90	EPO				
Ch		EP 0 351 516 A2	01-24-90	EPO				
Ch		EP 0 251 915 A2	01-07-88	EPO				
Ch		2,215,846	9-89	UNITED KINGDOM				
Ch		GB 2 235 050 A	02-20-91	UNITED KINGDOM				
Ch		GB 2 201 248 A	08-24-88	UNITED KINGDOM				
Ch		GB 2 154 735 A	09-11-85	UNITED KINGDOM				
Ch		GB 2 020 424 A	11-14-79	UNITED KINGDOM				
		SU 1351-627 A	11-15-87	SOVIET UNION				
		AU-A 54873/94	02-04-93	AUSTRALIA				
		AU-A 31042/93	07/15/93	AUSTRALIA				
		JP 4 66112 A	03-02-92	JAPAN				
		JP 3 167464	07-19-91	JAPAN				
		JP 62 22874	10-07-87	JAPAN				
		DE 3103-464	08-05-82	GERMANY (Abstract only)				
		DE 3103 464 A1	08-05-82	GERMANY				

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
	Derwent Abstract Accession No. 92 118462/15, Class 803, JP A, 04-62463 (Tokyo Yogyo K.K.) February 27, 1992
	Patent Abstracts of Japan, P-269, Page 166, JP, A, 59-3345 (Hitachi Seisakusho K.K.) January 10, 1994

EXAMINER	<i>Ch Noynerala</i>	DATE CONSIDERED	6/13/03
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EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
	Hubbard, et al., The Theory and Practice of Electrochemistry with Thin Layer Cells, in <i>Electroanalytical Chemistry</i> , (Bard Ed.), Marcel Dekker, New York, 1976, vol. 4 (pp. 129-214)
	Specification sheet from Adhesives Research, Inc., ARclad@8314 (05/02/97)
	Specification sheet from Adhesives Research, Inc., ARcare@4148 (03/30/95) (2 pages)
	Patent Abstract of Japanese Patent No. 63-139246 A2 (date 8/88)
	Data Sheet for ARcare 7148 double-side adhesive coated polyester film
	Abstract of Japanese Patent 0 0531 2761 A2; 1993; Y. Fukuda, et al.
	Cassidy, et al., "Novel Electrochemical Device for the Detection of Cholesterol or Glucose", volume 118; Analyst, April 1993; pp 415-418
	Reilly, Charles; "Electrochemistry Using Thin-layer Cells", Rev. Pure and Appl. Chem., vol. 18, 1968; pp 137-151
	Christensen & Anson; "Chronopotentiometry in Thin Layers of Solution", Analytical Chemistry, volume 35; No. 2, 1963, pp 205-209
	Hubbard & Anson; "New Electrodes for Chronopotentiometry in Thin Layers of Solution", Analytical Chemistry, volume 36, No. 4, April 1964; pp. 723-726
	McDuffie, Anderson, & Reilly, "Twin Electrode Thin-Layer Electrochemistry", Analytical Chemistry, volume 38; No. 7; June 1966; pp. 883-890
	Morris, Franta, and White; "Electrochemistry at Pt Band Electrodes of Width Approaching Molecular Dimensions. Breakdown of Transport Equations at Very Small Electrodes", The Journal of Physical Chemistry, vol. 91; No. 13; 1987; pp 3559-3564
	Nicholson and Shain; "Theory of Stationary Electrode Polarography", Analytical Chemistry, vol. 38; No. 4, April 1964; pp 706-723
	Pickup, Kutner, Leidner, and Murray, "Redox Conduction in Single and bilayer Films of Redox Polymer", American Chem. Society, Vol. 106; No. 7; 1984
	Chidsey, Feldman, Lundgren, and Murray, "Micrometer-Spaced Platinum Interdigitated Array Electrode: Fabrication, Theory, and Initial Use", Analytical Chemistry, vol. 58; No. 3, March 1986; 801-807
	Anderson, McDuffie, Reilly, "Diagnostic Criteria for the Study of Chemical and Physical Processes by Twin-Electrode Thin-Layer Electrochemistry", Journal of Electroanalytical Chemistry, vol. 12; 1966; pp 477-494
	Hubbard; "Study of the Kinetics of Electrochemical Reactions by Thin-Layer Voltammetry", Journal of Electroanalytical Chemistry, vol. 22; 1969; pp 165-174
	Anderson and Reilly, "Thin-Layer Electrochemistry; Steady-State Methods of Studying Rate Processes", vol. 10; 1965; pp 295-305
	Abstracts of Japan; Title: ELECTROLYTE ANALYZER; Publication No: 08062179 A (3/8/96)
	Abstract; JP 5312761A2; Title: BIOSENSOR AND ITS MANUFACTURE; 11/23/93

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EXAMINER: <i>CEB Nozue</i>	DATE CONSIDERED: <i>6/13/05</i>
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PTO/SB/08a/b (08-03)

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete If Known</b>	
				Application Number	10/624,823
				Filing Date	July 22, 2003
				First Named Inventor	Alastair Hodges
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	104978-0005

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (If known)			
CH		4,554,064	11-19-1985	McClintock et al.	
		5,399,256	03-21-1995	Bohs et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (If known)				
CH		WO 94/29731	12-22-1994	Boehringer Mannheim Corporation		
		JP 4-343065	11-30-1992	NGK Spark Plug Company		
		JP 5- 2007	01-08-1993	Nippon Telegraph & Telephone		

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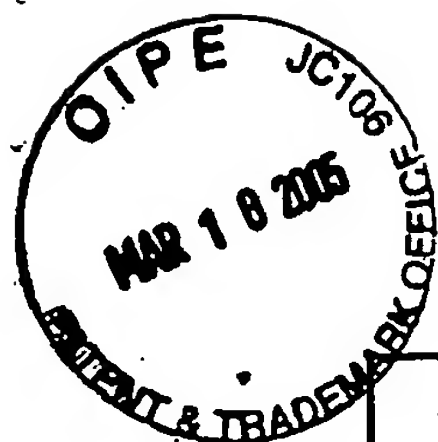
NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
CH		European Search Report No. EP 03 00 7604 dated May 19, 2003	

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Examiner Signature	<i>Alastair Hodges</i>	Date Considered	6/13/05
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<b>Substitute for form 1449A/B/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/624,823
				Filing Date	July 22, 2003
				First Named Inventor	Alastair Hodges
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	104978-0005

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		Number-Kind Code <sup>2</sup> (if known)			
Gm		4,088,448	05-09-1978	Lilja et al.	
		5,312,590	05-17-1994	Gunasingham	

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Examiner Signature	<i>Alb. Hozner</i>	Date Considered	6/13/05
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